

Grants by Grant Cycle

Grants matching your search for **2003-04 Tire Product Commercialization and Applied Technologies Grants (TR32)**

Glenn County

Grantee: Waste Tire Products Research & Development

Amount Awarded: \$250,000.00

Grantee Contact: Mr. William Tasto

Grantee Contact Phone Number: 530-865-4588

CalRecycle Grant manager: Linda Dickinson

Project Summary: Waste Tire Products of Orland, CA will process annually a minimum of 250,000 per tire equivalency (PTE) California waste tires by producing molded paving products from diverted waste tires. The product to be produced will be a waste tire paving tile manufactured through June 1, 2004 and March 31, 2006. The reason for the project is: 1) to divert rural California waste tires from landfill disposal; 2) to ensure financial viability of rural county tire diversion by adding value to waste tires currently collected by Waste Tire Products; 3) to produce and promote recycled content tire products while creating jobs; and 4) provide a positive return on investment to the California Integrated Waste Management Board (>250,000 PTE annually processed) and Waste Tire Products (~25% profit margin on commercialized California waste tires will maintain collection infrastructure).

Total Awarded for County:\$250,000.00

Los Angeles County

Grantee: Three D Traffic Works, Inc.

Amount Awarded: \$250,000.00

Grantee Contact: Mr. Joe Dvoracek

Grantee Contact Phone Number: 877-843-9757

CalRecycle Grant manager: Linda Dickinson

Project Summary: What: Three D Traffic Works, Inc., has been producing recycled rubber products for highways over the past three years, including vertical panel bases, stackable cone bases and delineator bases. This project, when completed, will allow Three D to greatly increase its product delivery to meet the overwhelming demand for its products and, with the implementation of a new quick time system for changing tooling for different sized bases, it should increase productivity by a minimum of 20 percent.

When: Upon receiving a Notice to Proceed, within nine months Three D Traffic Works, Inc., plans to complete the design and manufacture of the various molded rubber products and the quick change system.

How: Three D Traffic Works, Inc., proposes to design and manufacture barrels and barrel bases, vertical panels and panel bases, reboundable delineators and reboundable delineator bases, and design and construct the quick change system.

Why: Three D Traffic Works, Inc., has an existing customer base for its molded rubber products in all fifty states and the demand for its products will allow the company to double its diversion of California waste tires from state landfills by approximately 375,500 passenger tire equivalents annually.

Total Awarded for County:\$250,000.00

Orange County

Grantee: Grubble Products, LLC

Amount Awarded: \$242,000.00

Grantee Contact: Mr. Ronald Allevato

Grantee Contact Phone Number: 949-551-0363

CalRecycle Grant manager: Calvin Young

Project Summary: The CIWMB Flex-o-Curb project entails fabrication of seven low-compression multi-cavity steel molds which will make Flex-o-Curb, a molded 100% California recycled rubber border which fills a need for a safe product able to contain loose-fill ground cover material in both commercial and residential playgrounds and other landscape applications. Project also includes Research and Development, and Marketing resources and personnel to promote use of Flex-o-Curb borders.

Total Awarded for County:\$242,000.00

Riverside County

Grantee: Global Rubber West, Inc.

Amount Awarded: \$250,000.00

Grantee Contact: Mr. Mike Hovsepan

Grantee Contact Phone Number: 610-878-9200

CalRecycle Grant manager: Calvin Young

Project Summary: Global Rubber West, Inc. a subsidiary of Global Rubber, Inc. of Pennsylvania proposes to expand its mat manufacturing capacity to a California location if the CIWMB accepts this grant request. Product demand has us looking west of Colorado for a location and we expect to be in operation within 10 months. This grant will assist in the procurement of the additional funds necessary to complete the project equipment funding. Current west coast demand for our products will require 5 million pounds of crumb rubber annually. The grant funds offered would make California the logical location for the expansion.

Total Awarded for County:\$250,000.00

San Bernardino County

Grantee: Rydean Molded Products, Inc.

Amount Awarded: \$240,780.00

Grantee Contact: Mr. Dennis Fortner

Grantee Contact Phone Number: 909-483-9692

CalRecycle Grant manager: Calvin Young

Project Summary: What: Rydean Molded Products, Inc. proposes to procure additional equipment to expand current molded rubber production capacity so it can manufacture products to meet expanded demand from in- and out-of-state markets, as well as re-grind in-house scrap crumb, rejected tire rubber and crumb rubber scrap obtained from others in order to reduce `scrap crumb` that would otherwise be land filled .

When: Upon receiving a Notice to Proceed from the CIWMB, within one year Rydean will design equipment, purchase new and used equipment, repair and upgrade as required, install, test, and begin manufacturing molded rubber products that Rydean`s current customers have requested due to increasing demand.

How: Rydean proposes to find the most cost-effective equipment available (new or used), which will include 3 ribbon mixers, a material feed system, 4 used presses, a 40-horsepower Parker Boiler system. 4 Aztec-style dump trailers, one used Nelmor grinder, a used Hydraulic Power Unit, a used end mill, a used lathe, 3 used JIP cranes, and a used Toyota or equivalent 10,000-pound capacity forklift.

When: Rydean has received significant interest from purchasers of its molded rubber products, (see accompanying letters), and it proposes to help divert almost 700,000 passenger tire equivalents annually of California waste tires and processed tire rubber destined to area landfills. In addition, as Rydean plans to use other waste products in some of its crumb rubber molded products (as outlined in the Proprietary Section), this capacity enhancement will allow the company to maximize the use of several problem waste products to product its Crumb Rubber Molded Parts.

Total Awarded for County:\$240,780.00

Santa Clara County

Grantee: West Coast Rubber Recycling, LLC

Amount Awarded: \$250,000.00

Grantee Contact: Mr. Gary G. Kerr

Grantee Contact Phone Number: 408-842-2401

CalRecycle Grant manager: Linda Dickinson

Project Summary: West Coast Rubber Recycling (WCRR) is a full tire product commercialization plant manufacturing five molded rubber products and five crumb and buffing rubber products. WCRR is proposing to install an Advanced Automated Recycling System with a \$250,000 grant and matching funds to increase its molded and crumb rubber production capacity by approximately 40 percent or an additional 3 million pounds annually. The purchase, installation, equipment modifications, and staff cross training of the proposed system will be completed within 4 months of the receipt of notice to proceed from CIWMB. Once fully operational, the implementation of the Advanced Automated Recycling System will allow WCRR to divert 408,000 PTE's annually. WCRR must modernize its plant to product additional capacity because there is:

- (a) a greater availability of waste tires from both WCRR current suppliers and those serving nearby plants that have closed and
- (b) an increased customer demand for colored molded rubber products and more crumb rubber.

Total Awarded for County:\$250,000.00

Grant Count: 6	Grand Total for Selected Counties: \$1,482,780.00
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